RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF CONSERVATION DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No.PG207-18 DISTRICT G2

REPORT ON PROPOSED GEOTHERMAL OPERATIONS

George Markel, Agent George Markel 25455 Via Estudio Desert Hot Springs, CA 92677

El Centro, Calif. May 18, 2007

Your <u>supplementary</u> proposal to <u>drill well "Markel" 54</u>, API No.065-90238, Section 13, T.03S, R.05E, S.B.B.& M., <u>Desert Hot Springs</u> field, Geothermal Resource Area, <u>Riverside</u> County, dated <u>05-17-2007</u>, received <u>05-18-2007</u>, has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

- 1. The 6" casing shall be cemented from 20 feet to the surface.
- 2. In all other respects the well shall be drilled in accordance with permit No. PG207-09, dated April 24, 2007.

NOTE:

- 1. Call the office of the Division of Oil, Gas, & Geothermal Resources for field engineer. (760) 353-9900(24 hours).
- 2. Geothermal water discharge is regulated by the California Regional Water Quality Control Board (CRWQCB), Colorado River Region. The CRWQCB should be contacted concerning requirements and permits regarding geothermal water disposal at (760) 346-7491.
- 3. The proposed well's location is on lot 9 of a property east of Bennett Road approximately 0.8 miles south of Dillon Road.
- 4. This well is proposed to supply hot water to a pool/spa at the property on Bennett Road.

cc: Sacramento Geothermal Unit
Calif. Regional Water Quality Control Board
Riverside County Health Department
Mission Springs Water District
Coachella County Water District

Hal Bopp State Oil and Gas Supervisor

By Michael L. Woods Control of the C

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after completion, suspension, or abandonment.

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RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF CONSERVATION DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES API Well Number 06590238

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NOTICE OF INTENTION TO REWORK/SUPPLEMENTARY GEOTHERMAL WELL

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Name (Person submit	tring notice)	Street Address		ļ
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Title (Agent of officer	of company)	City	State Zip Code	-
-Am CRU	MANRILLING	LAGUNA NIGEL	CH. 92677	
Signature	tanh-	Date MA	44-17-07	
Telephone 25	76588805 Fax	95/9297321 E	mail SCARILLING EAR	THLink
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RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF CONSERVATION DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No.PG207-09 DISTRICT G2

REPORT ON PROPOSED GEOTHERMAL OPERATIONS

George Markel, Agent George Markel 25455 Via Estudio Desert Hot Springs, CA 92677

El Centro, Calif. April 24, 2007

Your	proposal to drill well "Marke	"54, API No.065-90238, Section 13, T.03S, R.05E, S.B.B.& M.,
Desert Hot Springs	field,	Geothermal Resource Area, Riverside County, dated 03-27-2007,
received 04-05-200	07, has been examined in conj	unction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

- 1. A drilling log and core record, well history and summary are filed within 60 days after completion.
- 2. The 6" casing shall be cemented from 50 feet to the surface.
- 3. Surface facilities such as well pad or well vault must conform to the Riverside County Health Dept. requirements.
- 4. A permit is required by the Riverside County Planning Department to construct this well.

5. THIS DIVISION SHALL BE NOTIFIED:

- a. One day prior to the commencement of drilling.
- b. To witness the cementing of the 6" casing.

NOTE:

- 1. Call the office of the Division of Oil, Gas, & Geothermal Resources for field engineer. (760) 353-9900(24 hours).
- Geothermal water discharge is regulated by the California Regional Water Quality Control Board (CRWQCB), Colorado River Region. The CRWQCB should be contacted concerning requirements and permits regarding geothermal water disposal at (760) 346-7491.
- 3. The proposed well's location is on lot 9 of a property east of Bennett Road approximately 0.8 miles south of Dillon Road.
- 4. This well is proposed to supply hot water to a pool/spa at the property on Bennett Road.

cc: Sacramento Geothermal Unit
Calif, Regional Water Quality Control Board
Riverside County Health Department
Mission Springs Water District
Coachella County Water District

Hal Bopp State Oil and Gas Supervisor

> Michael L. Woods District Geothermal Engineer

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after completion, suspension, or abandonment.

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Signature C	muc			-27-09	Telephone Numi	(151) b	58-8805	
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